Part 1

OPERATIONAL DESCRIPTION

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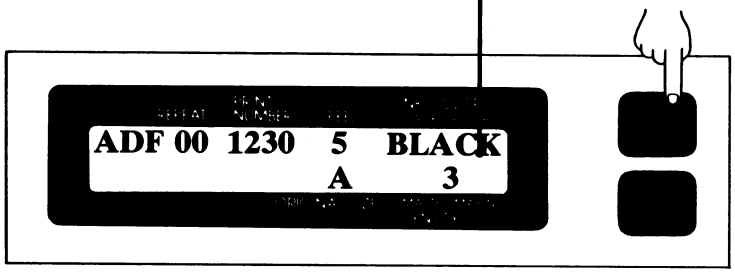
How to Adjust the contrast for different originals

• Master-Making Density Button

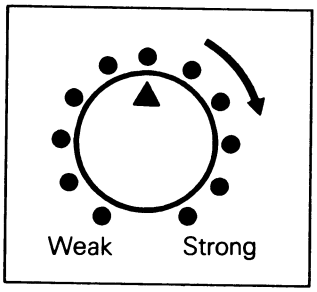
The sensitivity depends on the contrast of the original being used.
The original-reading sensitivity can be adjusted according to the different contrast on the originals.
When the button is pressed, a figure appears on the display panel, informing the user of the reading sensitivity.

Density setting indication
1.→ Dark original (Newspaper, colored document)
2.→ Ordinal original (Document by word-processor or Plain Paper Copier)
3.→ Light original (Document with light letters, original written with pencil)



• Density Dial

By using the density dial (located on the covered sub-panel to the right of the main display) simultaneously with the Master-Making Density button, the fine adjustment of the sensitivity can be made.

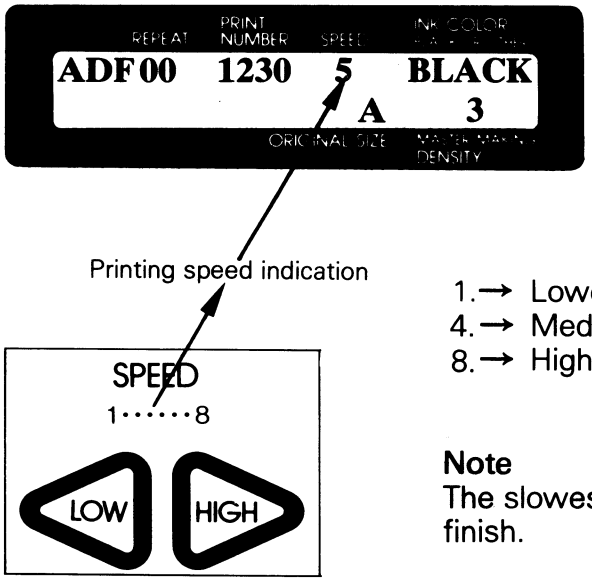


The sensitivity increases with clockwise rotation, and a stronger finish is obtained.

How to Set Printing Speed

● Printing Speed Button

Printing speed can be set in eight stages from 1 to 8, 8 being the fastest.
When the button is pressed, the indication appears on the panel, informing the user of the set speed.



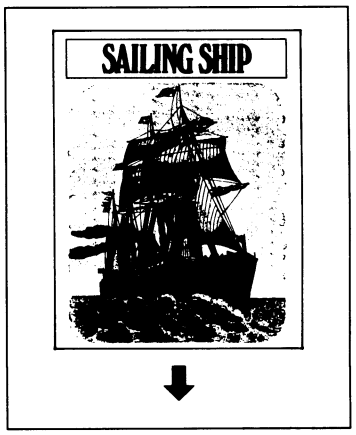
			(Print density)
1.→	Lowest speed	60 copies/min.	Stronger
4.→	Medium speed	80 copies/min.	Normal
8.→	Highest speed	120 copies/min.	Weaker

Note
The slowest printing speed gives the prints the strongest finish.

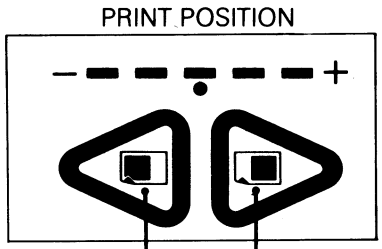
How to Adjust the Printing Position

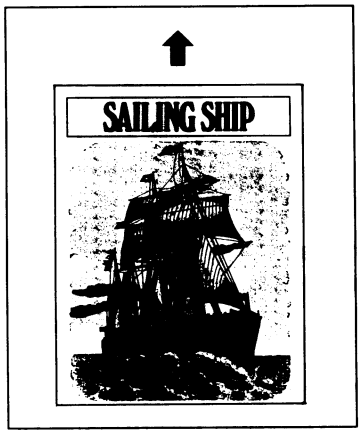
● Adjustment of Vertical Printing Position

When you want to raise or lower the printing position, use the printing Height adjusting button located on the operation panel.



(If you want to lower the position, you may press this button.)

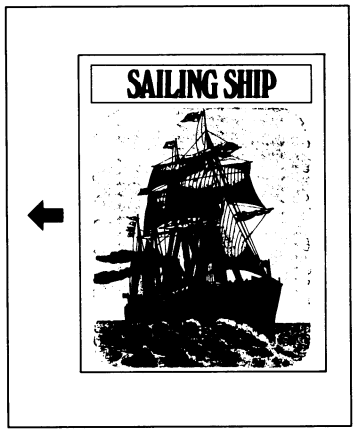




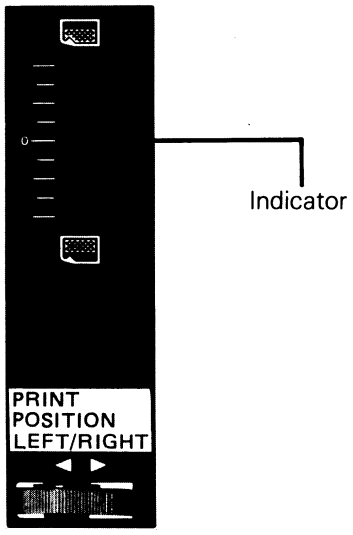
(If you want to raise the position, you may press this button.)

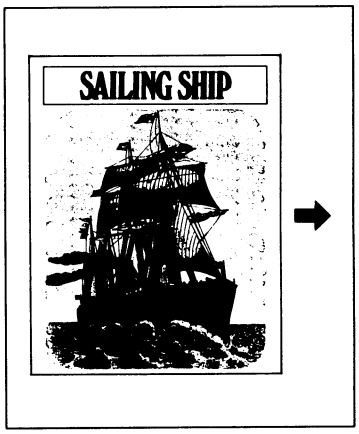
● Adjustment of Horizontal Printing Position

When you want to shift the printing position from side to side, adjust with the Left/Right position adjusting dial located on the paper-feeding table.



(If you want to shift the position to the left side, you may turn the dial right.)





(If you want to shift the position to the right side, you may turn the dial left.)

Test Printing

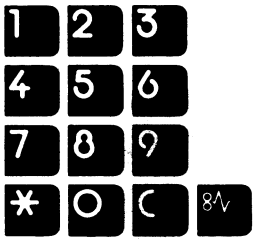
Test-print Button
Press the Test-print button for a test copy. Only one print comes out, from which you can check the print quality and printing position of copy.

Test printing will be performed at the set printing speed.

Test printing will be performed at the lowest printing speed.

Check the test copy for the following:
- Printing position
  If you want to move the printing position in the vertical or horizontal direction. ➡ See P.15
- Quality of Copy
  - When the density of copy is weak, or the back ground appears. ➡ See P.13
  - If letters are blurred, please improve the ink feeding by repeatedly pressing the test Low button.

How to Use Operation Panel Keys

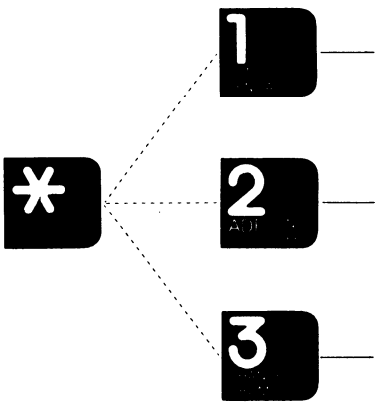


●Functions of Operation Panel Keys

For inputting the print quantity. ➡See P.18

For clearing the set quantity.

For resetting jams.

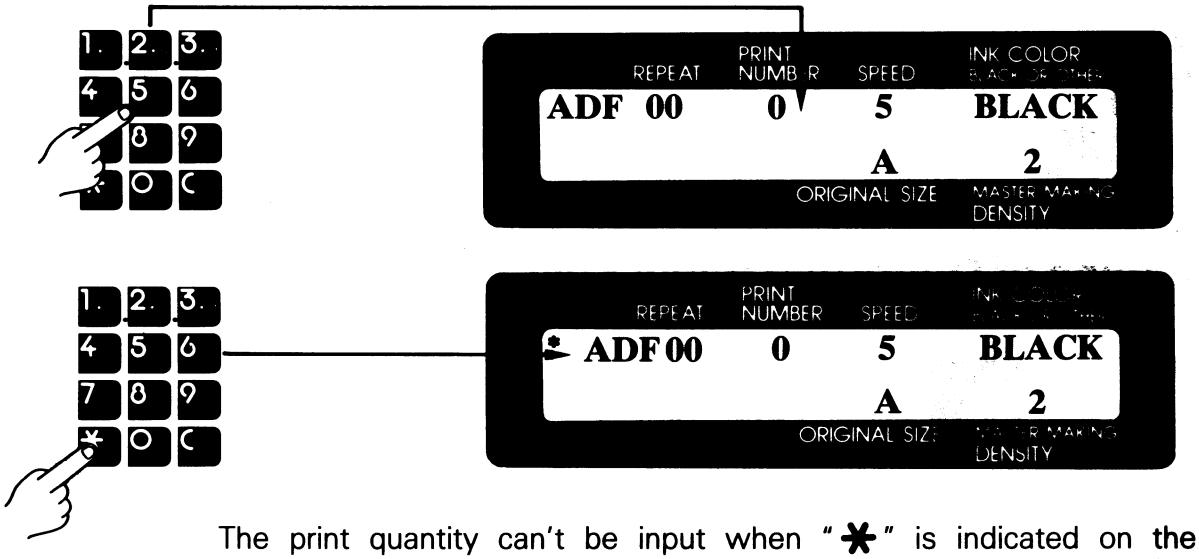


When these buttons are used, the used master will be removed and a blank master will be attached to the drum. ➡ See P.19

To set or cancel the function which automatically prints a designated quantity for each original (when printing with ADF). ➡See P.20 & P.21

To release the drum lock when pulling out the drum, for removing a jammed sheet or changing color. ➡See P.22

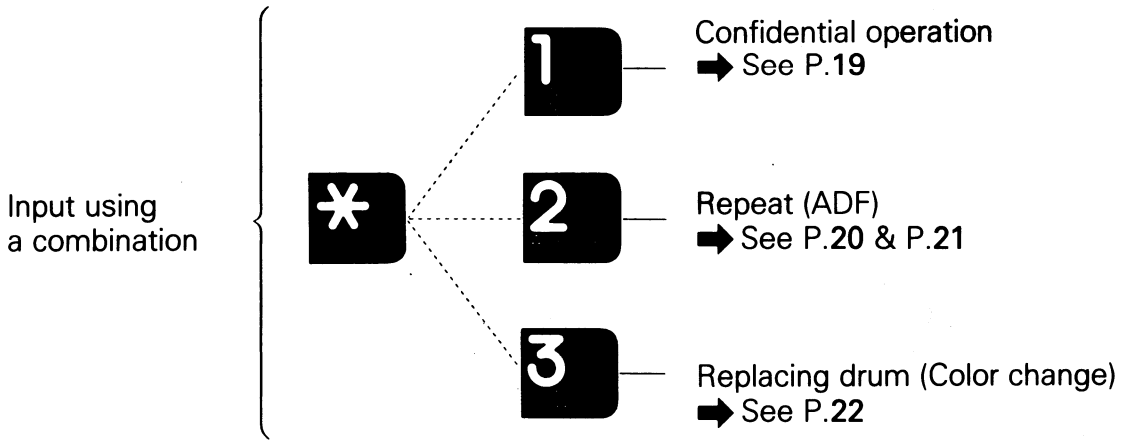
• Inputting the Print Quantity



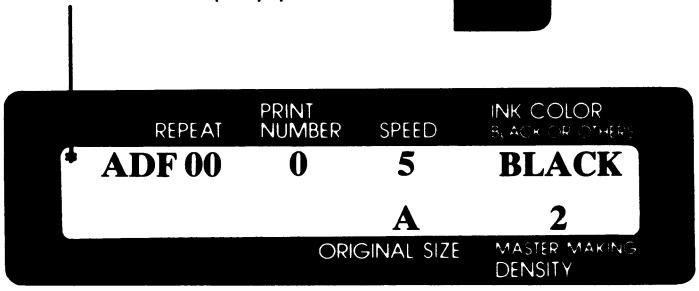
The print quantity can't be input when "✱" is indicated on the display panel.

Before entering the desired quantity, press ✱ button to extinguish "✱".

• Inputting Auxiliary Functions

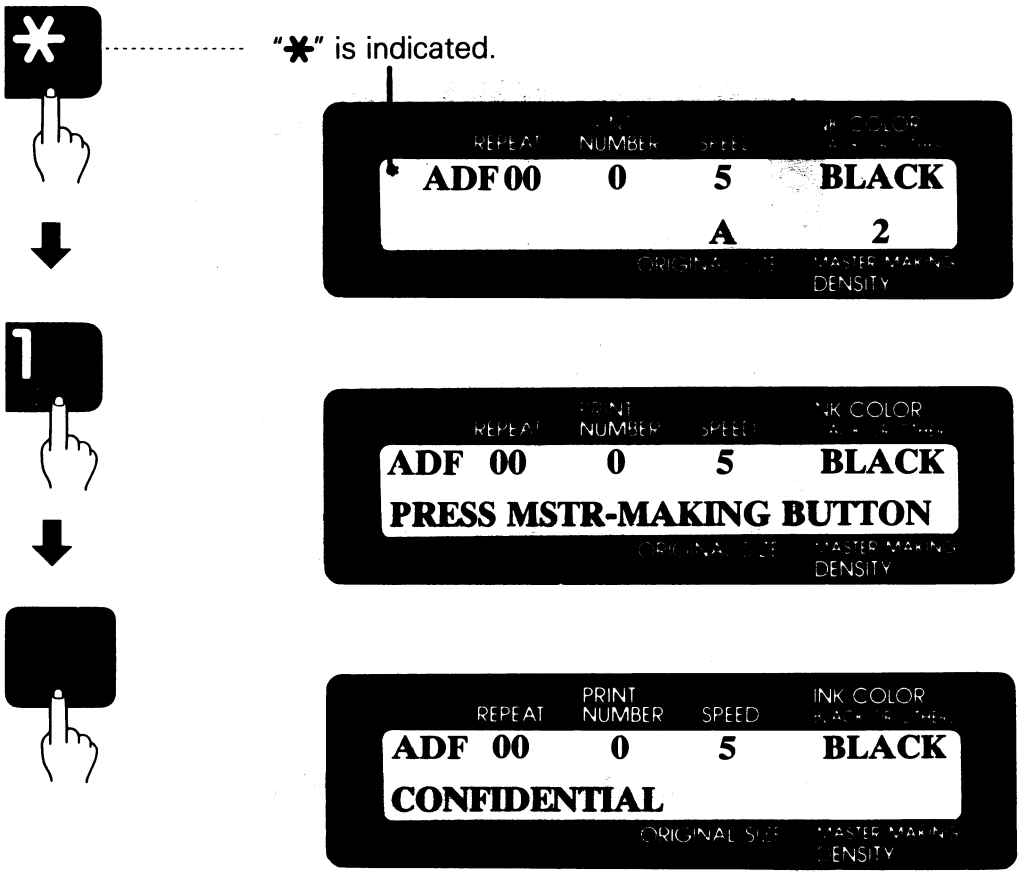


Functions are indicated on the display panel when ✱ button is pressed.



• Confidential Operation

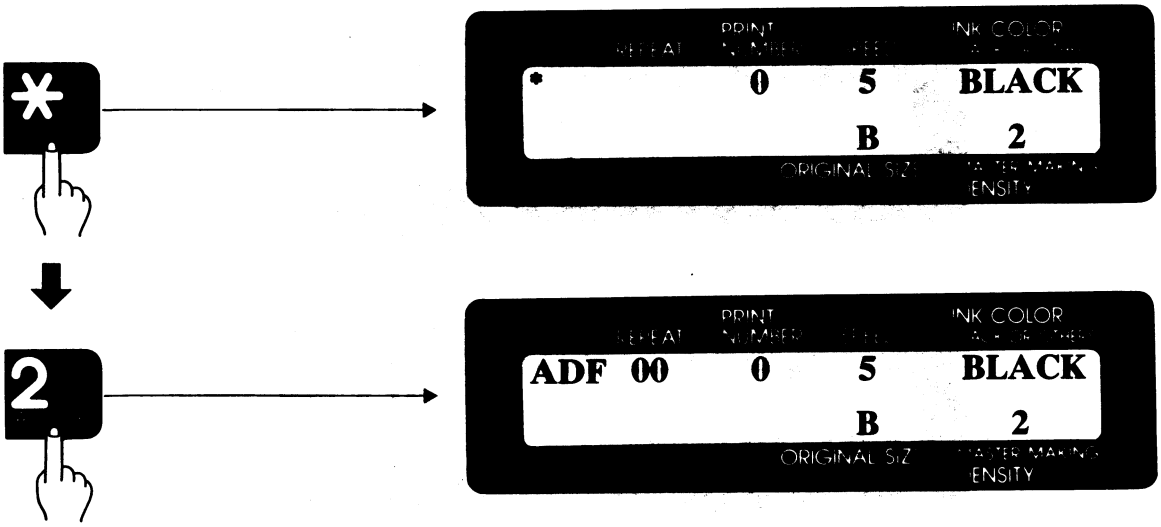
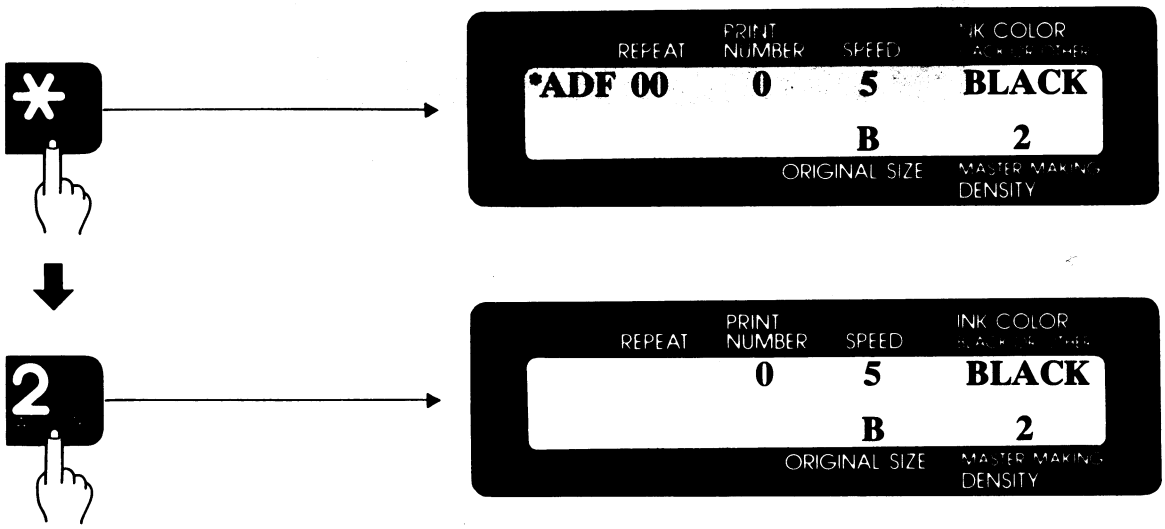
This function is used to remove the used master and attach a blank master to the drum so that additional prints can't be made.



• ADF (Repeat)

This operation will program or cancel ADF (Automatic Document Feeder).
Function will be indicated on the display panel. ➡ See P.21

1. In programming ADF



2. In cancelling ADF